

DEPARTMENT OF THE ARMY
UNITED STATES ARMY RESERVE

MILITARY CONSTRUCTION PROGRAM

FY 1998/1999 BIENNIAL BUDGET ESTIMATES



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FY 1999

19970304 004

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FEBRUARY 1997

ARMY Budget Documents

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Department of the Army
 Military Construction, Army Reserve - FY 1999
 Index of Locations
 (Dollars in Thousands)

<u>State/ County</u>	<u>Installation and Location Project Title</u>	<u>Auth/ Approp Amount</u>	<u>DD Form 1391 Page No.</u>
INSIDE THE UNITED STATES			
Michigan	Walker		
	USAR Center/Organizational Maintenance Shop	<u>9,439</u>	I-3
	Subtotal	9,439	
New York	Fort Wadsworth		
	Addition/Alteration to USAR Center	<u>12,308</u>	II-7
	Subtotal	12,308	
Tennessee	Knoxville		
	USAR Center/Organizational Maintenance Shop/Area Maintenance Support Activity	<u>8,291</u>	II-11
	Subtotal	8,291	
Virginia	Fort Belvoir		
	USAR Center/Organizational Maintenance Shop/Area Maintenance Support Activity	<u>11,216</u>	II-15
	Fort Eustis		
	Aviation Support Facility	<u>12,896</u>	II-19
	Subtotal	24,112	
Wisconsin	Fort McCoy		
	Crash Rescue Station	<u>2,140</u>	II-23
	Machine Gun Range	<u>2,350</u>	II-27
	Subtotal	4,490	
	Subtotal Major Construction	58,640	

Department of the Army
Military Construction, Army Reserve - FY 1999
Index of Locations
(Dollars in Thousands)

<u>State/ County</u>	<u>Installation and Location Project Title</u>	<u>Auth/</u>	<u>DD Form</u>
		<u>Approp</u>	<u>1391</u>
		<u>Amount</u>	<u>Page</u>
			<u>No.</u>
Support	Unspecified Minor Construction Planning and Design	1,500 <u>6,000</u>	II-29 II-30
	Grand Total Authorization/TOA	66,140	

Department of the Army
Military Construction, Army Reserve - FY 1999
Index of Locations
Air and Water Pollution Abatement
(Dollars in Thousands)

<u>State/</u> <u>County</u>	<u>Installation and Location</u> <u>Project Title</u>	<u>Auth/</u> <u>Approp</u> <u>Amount</u>	<u>DD Form</u> 1391 <u>Page</u> <u>No.</u>
None			

Department of the Army
Military Construction, Army Reserve - FY 1999
Index of Locations
Energy Conservation Investment Program
(Dollars in Thousands)

<u>State/</u>	<u>Installation and Location</u>	<u>Auth/</u>	<u>DD Form</u>
<u>County</u>	<u>Project Title</u>	<u>Approp</u>	<u>1391</u>
		<u>Amount</u>	<u>Page</u>
			<u>No.</u>
None			

Department of the Army
 Military Construction, Army Reserve - FY 1999
 New Mission/Current Mission Listing
 (Dollars in Thousands)

<u>Location</u>	<u>Project</u>	<u>Cost</u>	<u>New/ Current</u>
Walker, MI	USAR Center, Organizational Maintenance Shop	9,439	C
Fort Wadsworth, NY	Addition/Alteration to USAR Center	12,308	N
Knoxville, TN	USAR Center/Organizational Maintenance Shop/Area Maintenance Support Activity	8,291	C
Fort Belvoir, VA	USAR Center/Organizational Maintenance Shop/Area Maintenance Support Activity	11,216	C
Fort Eustis, VA	Aviation Support Facility	12,896	N
Fort McCoy, WI	Crash Rescue Station	2,140	C
	Machine Gun Range	2,350	C
	Total New Mission	25,204	
	Total Current Mission	33,436	
	Subtotal Major Construction	58,640	
Various Locations	Unspecified Minor Construction	1,500	NA
	Planning and Design	<u>6,000</u>	NA
	Total	66,140	

SECTION I

DEPARTMENT OF THE ARMY
JUSTIFICATION OF ESTIMATES FY 1999

APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, ARMY RESERVE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army Reserve as authorized by Chapter 1803 of Title 10, United States Code and military construction Authorization Acts, (\$55,543,000) \$66,140,000 to remain available until September 30, (2001) 2003.

Mill. Con., Army Reserves
Program and Financing (in Thousands of dollars)

		Budget Plan (amounts for MILITARY CONSTRUCTION actions programmed)		
Identification code	21-2086-0-1-051	1996 actual	1997 est.	1998 est.
Program by activities:				
Direct program:				
00.0101	Major construction	59,434	50,294	41,912
00.0201	Minor construction	1,700	3,694	5,100
00.0301	Planning	3,694	5,249	5,100
00.9101	Total direct program	64,828	55,543	47,012
10.0001	Total	64,828	55,543	47,012
Financing:				
17.0001 Recovery of prior year obligations				
	Unobligated balance available, start of year:			
21.4001	Unobligated balance available, start of year (-)		-7,900	-7,900
21.4002	For completion of prior year budget plans			
21.4009	Reprogramming from/to prior year budget plans		-3,916	
24.4001	Unobligated balance available, end of year:			
24.4002	For completion of prior year budget plans			
25.0001	Unobligated balance expiring		3,916	
40.0001	Budget authority (Appropriation)	72,728	55,543	39,112
Relation of obligations to outlays:				
71.0001	Obligations incurred			
72.4001	Obligated balance, start of year			
74.4001	Obligated balance, end of year			
77.0001	Adjustments in expired accounts (net)			
78.0001	Adjustments in unexpired accounts			
90.0001	Outlays (net)			

M1. Con. Army Reserve
Program and Financing (in Thousands of dollars)

FEB 97

Identification code 21-2086-0-1-051

		Obligations		
		1996 actual	1997 est.	1998 est.
Program by activities:		1999 est.	1999 est.	1999 est.
00.0101	Direct program:			
00.0201	Major construction	86,872	67,757	42,492
00.0301	Minor construction	2,885	1,780	1,200
00.9101	Planning	9,915	6,454	4,447
00.9101	Total direct program	99,672	75,991	46,939
10.0001	Total	99,672	75,991	46,939
17.0001	Financing:	-2,545		
21.4001	Recovery of prior year obligations			
21.4002	Unobligated balance available, start of year			
21.4009	Unobligated balance available, start of year (-)			
24.4001	Unobligated balance available, end of year			
24.4002	For completion of prior year budget plans			
25.0001	Unobligated balance available, end of year			
40.0001	Budget authority (Appropriation)	72,728	55,543	39,112
71.0001	Relation of obligations to outlays:			
72.4001	Obligations incurred	99,672	75,991	46,939
74.4001	Obligated balance, start of year	125,708	117,824	111,827
77.0001	Obligated balance, end of year	-117,824	-111,827	-92,618
78.0001	Adjustments in expired accounts (net)	494		
90.0001	Adjustments in unexpired accounts	-2,545		
	Outlays (net)	105,505	81,988	66,148
				59,684

Mil. Con.; Army Reserve
Object Classification (in Thousands of dollars)

FEB. 97

		1996 actual	1997 est.	1998 est.	1999 est.
<hr/>					
Identification code	21-2086-0-1-051				
Direct obligations:					
121.001	Travel and transportation of persons	60	45	34	38
123.101	Rental payments to GSA	23	17	13	14
124.001	Printing and reproduction	16	12	9	10
125.201	Other services with the private sector	11,451	8,656	6,407	7,171
126.001	Supplies and materials	5	3	3	3
132.001	Land and structures	88,117	67,258	40,473	60,759
199.001	Total Direct obligations	99,672	75,991	46,939	67,995
999.901	Total obligations	99,672	75,991	46,939	67,995

MILITARY CONSTRUCTION, ARMY RESERVE
FY 1999

SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

Energy Conservation

Military construction projects specifically for energy conservation at installations have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Projects include improvements to existing facilities and utilities systems to upgrade design, eliminate waste, and install energy saving devices. Projects are designed for minimum energy consumption.

Flood Plain Management and Wetlands Protection

Proposed land acquisitions, disposals, and installation construction projects have been planned to allow the proper management of flood plains and the protection of wetlands by avoiding long and short term adverse degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 11990.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

Environmental Protection

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

SPECIAL PROGRAM CONSIDERATIONS

(continued)

Economic Analysis

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources.

Reserve Potential

The Reserve potential to meet and maintain authorized strengths of all Reserve flying/nonflying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with all other Services having Reserve flying/nonflying units in these areas, that the number of units of the Reserve components of the Armed Forces presently located in those areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength considering the number of persons living in the areas who are qualified for membership in those Reserve units.

Preservation of Historical Sites and Structures

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object, or setting listed in the National Register of Historic Places, except as noted on DD Form 1391.

Use of Excess Schools and Other Buildings

Considerations were made to utilize available commercial or academic buildings but none were suitable except as identified by specific projects in this request.

Placement of Reserve Component Units in Local Communities

The Reserve manpower potential to meet and maintain authorized strengths of all Reserve units in the areas where units are to be located has been reviewed in accordance with the procedures described in DoD Directive 1225.7.

It has been determined, in coordination with the other Military Departments having Reserve units in the area, that the number of Reserve components presently located in the area, and those units having been allocated to this area for future activation, is not and shall not be larger than the number that reasonably may be maintained at authorized strength.

SPECIAL PROGRAM CONSIDERATIONS

(continued)

Facility Planning and Design Guide

Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

Congressionally Directed Projects

No projects were directed by any congressional committee for inclusion in the FY 1999 budget.

Congressional Reporting Requirements

Maintenance and Repair of Real Property

The following information is in response to the Senate Appropriations Committee requirement contained on page 24(Non-MILCON Construction Activities) of the Report #100-200 and page 1006 (Non-MILCON Construction activities), Senate and House Conference Report #100-498.

<u>Appropriation</u>	<u>(\$000)</u>
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Operation and Maintenance, Army Reserve

- Maintenance and Repair	79.5
- Minor Construction	5.8

SECTION II

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Feb 97
3. INSTALLATION AND LOCATION USAR Center, Walker, MI			4. AREA CONSTR COST INDEX 1.14	
5. FREQUENCY AND TYPE UTILIZATION Reservists - 2 weekends/month; 1 night/week Full-Time Personnel - 5 days/week				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USNR Center, Grand Rapids, MI - 2 km ARNG Armory, Wyoming, MI - 3 km USAR Center, Grand Rapids, MI - 16 km USCG Facility, Grand Haven, MI - 32 km				
7. PROJECTS REQUESTED IN THIS PROGRAM				
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> (\$000)	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>
171-40	USARC/OMS	6,771 m ²	9,439	06/92 01/97
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>28 Aug 96</u> (<i>Date</i>) Joint Service Reserve Component Facility Board for possible joint use/expansion. The board recommends unilateral construction.				
9. LAND ACQUISITION REQUIRED None				
10. PROJECTS PLANNED IN NEXT FOUR YEARS None				

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE Feb 97																														
3. INSTALLATION AND LOCATION USAR Center, Walker, MI																																			
11. PERSONNEL STRENGTH AS OF 07 Nov 96																																			
<table> <thead> <tr> <th rowspan="2"></th> <th colspan="3">PERMANENT</th> <th colspan="3">GUARD/RESERVE</th> </tr> <tr> <th>TOTAL</th> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> <th>TOTAL</th> <th>OFFICER</th> <th>ENLISTED</th> </tr> </thead> <tbody> <tr> <td>AUTHORIZE</td> <td>27</td> <td>4</td> <td>16</td> <td>7</td> <td>493</td> <td>113</td> <td>380</td> </tr> <tr> <td>ACTUAL</td> <td>22</td> <td>4</td> <td>12</td> <td>6</td> <td>311</td> <td>75</td> <td>236</td> </tr> </tbody> </table>							PERMANENT			GUARD/RESERVE			TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED	AUTHORIZE	27	4	16	7	493	113	380	ACTUAL	22	4	12	6	311	75	236
	PERMANENT			GUARD/RESERVE																															
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED																												
AUTHORIZE	27	4	16	7	493	113	380																												
ACTUAL	22	4	12	6	311	75	236																												
12. RESERVE UNIT DATA ASGD/AUTH 63% <table> <thead> <tr> <th>UNIT DESIGNATION</th> <th>AUTHORIZED</th> <th>ACTUAL</th> </tr> </thead> <tbody> <tr> <td>HHD 334 MED GP</td> <td>60</td> <td>64</td> </tr> <tr> <td>4201 ARMY HOSP</td> <td>308</td> <td>247</td> </tr> <tr> <td>973 QM CO (FLD SVC)</td> <td>125</td> <td>0</td> </tr> <tr> <td>Totals</td> <td>493</td> <td>311</td> </tr> </tbody> </table>						UNIT DESIGNATION	AUTHORIZED	ACTUAL	HHD 334 MED GP	60	64	4201 ARMY HOSP	308	247	973 QM CO (FLD SVC)	125	0	Totals	493	311															
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4201 ARMY HOSP	308	247																																	
973 QM CO (FLD SVC)	125	0																																	
Totals	493	311																																	
<p>The original design strength for this facility was 487. Force structure changes have temporarily reduced the currently stationed units to two. Another new unit, the 973 QM CO, is now programmed to backfill one that was previously inactivated. That will bring the authorized strength back up to 493. A waiver of assigned strength has been obtained from the Office of the Assistant Secretary of the Army for Installations, Logistics, and Environment (ASA-IL&E) so that design and construction may proceed.</p>																																			
13. MAJOR EQUIPMENT AND AIRCRAFT																																			
<table> <thead> <tr> <th>TYPE</th> <th>AUTHORIZED</th> <th>ACTUAL</th> </tr> </thead> <tbody> <tr> <td>Wheeled Vehicles</td> <td>27</td> <td>25</td> </tr> <tr> <td>Trailers</td> <td>15</td> <td>14</td> </tr> <tr> <td>Totals</td> <td>42</td> <td>39</td> </tr> </tbody> </table>						TYPE	AUTHORIZED	ACTUAL	Wheeled Vehicles	27	25	Trailers	15	14	Totals	42	39																		
TYPE	AUTHORIZED	ACTUAL																																	
Wheeled Vehicles	27	25																																	
Trailers	15	14																																	
Totals	42	39																																	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000)																																			
<table> <tbody> <tr> <td>Air Pollution</td> <td>0</td> </tr> <tr> <td>Water Pollution</td> <td>0</td> </tr> <tr> <td>Safety and Occupational Health</td> <td>0</td> </tr> </tbody> </table>						Air Pollution	0	Water Pollution	0	Safety and Occupational Health	0																								
Air Pollution	0																																		
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1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA				2. DATE Feb 97
3. INSTALLATION AND LOCATION USAR Center Walker, MI		4. PROJECT TITLE USARC/OMS			
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 99-04023		8. PROJECT COST (\$000) 9,439	
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITIES:</u> Training Building Maintenance Shop	m2 m2	5575 1196	941 757	6150 (5245) (905)	
<u>SUPPORTING FACILITIES:</u> Site Improvements Paving Utilities Telecommunications	LS LS LS LS			2331 (1378) (714) (216) (23)	
TOTAL CONSTRUCTION COST Contingencies (5.0%) Supervision and Administration (6.0%)				8481 424 534	
TOTAL PROJECT COST				9439	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct a new U.S. Army Reserve Center (USARC) and Organizational Maintenance Shop (OMS). Permanent construction will include concrete foundations and floor slabs, structural steel frame with masonry veneer, and an insulated standing seam metal roof. Air Conditioning: 176 kW					
11. REQUIREMENT: 6,771 m ² Adequate: 0 m ² Substandard: 0 m ²					
PROJECT: Construct a new USAR Center and Organizational Maintenance Shop (USARC/OMS). (Current Mission)					
REQUIREMENT: This project will provide essential and adequate space for three units to conduct training, equipment maintenance, logistic support, and required administrative functions to enhance unit readiness. The training building will include classrooms, library and learning center, multi-purpose assembly area, kitchen, and equipment storage area. The center will also have special medical training areas, including a physical examination wing, to support the training and operations of the field hospital unit. The maintenance building will provide space for training, maintenance services, and storage for tools and supplies.					
CURRENT SITUATION: The existing facility provides less than 50 percent of the space required for training, operations, maintenance, and storage. Classrooms and the rifle range are being used for essential storage and administrative space. Movable partitions have been installed in the assembly hall to permit the field hospital to conduct critical training, including administration of physical exams. The shortage of equipment maintenance has required the unit to refer much of its operator-level services to the regional Area Maintenance Support Activity (AMSA). A shortage of private vehicle parking at the USARC requires members to also park along public streets.					

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb 97
3. INSTALLATION AND LOCATION USAR Center Walker, MI			
4. PROJECT TITLE USARC/OMS	5. PROJECT NUMBER CAR 99-04023		

IMPACT IF NOT PROVIDED: The units assigned to the existing USARC will continue to operate in grossly inadequate conditions. Essential training will continue to be deferred, delayed, or performed under substandard conditions. Lack of adequate training and operational facilities for the medical specialty skills will continue to have a significant negative impact on individual skills training and qualification.

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started	<u>06/92</u>
(b) Percent Complete as of Jan 97	<u>100</u>
(c) Date Design 35% Complete	<u>05/93</u>
(d) Date Design Complete	<u>01/97</u>

(2) Basis:

(a) Standard or Definitive Design - No	
(b) Where Design Was Most Recently Used - N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e):	(\$000)
(a) Production of Plans and Specifications	<u>(460)</u>
(b) All Other Design Costs	<u>(183)</u>
(c) Total	<u>(643)</u>
(d) Contract	<u>(545)</u>
(e) In-House	<u>(98)</u>
(4) Construction Start	<u>04/99</u>

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
Kitchen Equipment	OMAR	1999	106
Wire Partitions	OMAR	1999	73
Metal Shelving	OMAR	1999	42
Metal Lockers	OMAR	1999	56
Dehumidifier	OMAR	1999	4
Furniture	OMAR	2000	<u>402</u>
Total			683

POC: LTC Lincoln, 703-696-3992

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Feb 97							
3. INSTALLATION AND LOCATION USAR Center, Fort Wadsworth, NY				4. AREA CONSTR COST INDEX 1.36							
5. FREQUENCY AND TYPE UTILIZATION Reservists - 3 weekends/month; 1 night/week Full-Time Personnel - 5 days/week											
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Center, Ft Hamilton, NY - 2 km ARNG Armory, Brooklyn, NY - 3 km USAR Center, Brooklyn, NY - 8 km											
7. PROJECTS REQUESTED IN THIS PROGRAM											
<table border="1"> <thead> <tr> <th>CATEGORY CODE</th> <th>PROJECT TITLE</th> <th>SCOPE</th> <th>COST (\$000)</th> <th>DESIGN STATUS START COMPLETE</th> </tr> </thead> <tbody> <tr> <td>171-40</td> <td>Add/Alt USARC/OMS/AMSA</td> <td>11,236 m²</td> <td>12,308</td> <td>01/96 06/98</td> </tr> </tbody> </table>		CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE	171-40	Add/Alt USARC/OMS/AMSA	11,236 m ²	12,308	01/96 06/98
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE							
171-40	Add/Alt USARC/OMS/AMSA	11,236 m ²	12,308	01/96 06/98							
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>11 Dec 96</u> (Date) Joint Service Reserve Component Facility Board for possible joint use/expansion. The board recommends unilateral construction.											
9. LAND ACQUISITION REQUIRED None											
10. PROJECTS PLANNED IN NEXT FOUR YEARS None											

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION						2. DATE Feb 97
3. INSTALLATION AND LOCATION USAR Center, Fort Wadsworth, NY							
11. PERSONNEL STRENGTH AS OF 15 Dec 96							
	PERMANENT			GUARD/RESERVE			
AUTHORIZE	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZE	49	9	29	11	627	179	448
ACTUAL	39	7	25	7	730	179	551
12. RESERVE UNIT DATA ASGD/AUTH 116% STRENGTH							
UNIT DESIGNATION				AUTHORIZED	ACTUAL		
HHC 24 MI BN (AERL RECN SP)				44	70		
24 MI BN DET A/B/C/D				108	179		
24 MI BN DET E/F/G				81	81		
1179 USA DPLYMT CONTR UNIT				93	99		
353 CA CMD				128	149		
1174 USA TRNS TERM UNIT				70	84		
529 TC DET				4	0		
UNITS NOT SHOWN				99	68		
Totals				627	730		
Several transportation detachments are activating prior to the award of this project (units not shown). Acquisition of personnel to fill these units is not expected to be a problem.							
13. MAJOR EQUIPMENT AND AIRCRAFT							
TYPE				AUTHORIZED	ACTUAL		
Wheeled Vehicles				105	92		
Trailers				24	20		
Totals				129	112		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000)							
Air Pollution 0							
Water Pollution 0							
Safety and Occupational Health 0							

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 97
3. INSTALLATION AND LOCATION USAR Center Fort Wadsworth, NY		4. PROJECT TITLE Add/Alt USARC/OMS/AMSA		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 99-10700	8. PROJECT COST (\$000) 12,308	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>				
Training Building Alteration	m2	8418	752	8656 (6333)
OMS/AMSA/Storage Bldg Alteration	m2	2545	866	(2204)
Unheated Storage	m2	273	435	(119)
				<u>2402</u>
<u>SUPPORTING FACILITIES:</u>				
Site Improvements	LS			(1334)
Building Demolition	LS			(350)
Pre-wired Workstations	LS			(525)
Telecommunications	LS			(193)
TOTAL CONSTRUCTION COST				11058
Contingencies (5.0%)				553
Supervision and Administration (6.0%)				<u>697</u>
TOTAL PROJECT COST				12308
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
Construct additions and make alterations to existing buildings to provide a U.S. Army Reserve Center (USARC), Organizational Maintenance Shop (OMS), and Area Maintenance Support Activity (AMSA). Permanent construction of additions will include concrete foundations and floor slabs, structural steel frames with masonry veneer to match existing buildings as closely as possible. Air Conditioning: 334 kW.				
11. REQUIREMENT: 11,236 m ² Adequate: 0 m ² Substandard: 11,120 m ²				
PROJECT: Construct additions and make alterations (as applicable) to existing buildings at Fort Wadsworth to provide a USAR Center, Organizational Maintenance Shop, and Area Maintenance Support Activity (USARC/OMS/AMSA). (New Mission)				
REQUIREMENT: This project will provide essential and adequate space for military intelligence, civil affairs, and transportation units to conduct training, equipment maintenance, logistic support, and required administrative functions to enhance unit readiness. Renovate buildings 208, 209, and 356 to provide for the USARC training complex. Renovate building 358 to provide for the OMS/AMSA facility. Construct a new unheated storage building. Demolish building 357, which is in an unusable condition. The project will also include renovation and construction of parking areas and washracks, security fencing and lighting, and other site improvements.				
CURRENT SITUATION: The USAR acquired facilities at Naval Station New York from the Navy as part of the 1995 Base Realignment and Closure Act (BRAC). Eight USAR units currently occupy the facilities, and two more units are scheduled to activate in FY 1997. The remaining units are now located in other overcrowded centers in the greater New York City area (Bronx, Brooklyn, and Queens). They will be restationed at the Fort Wadsworth				

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb 97
3. INSTALLATION AND LOCATION USAR Center Fort Wadsworth, NY			
4. PROJECT TITLE Add/Alt USARC/OMS/AMSA	5. PROJECT NUMBER CAR 99-10700		

USARC when construction is complete. Buildings are already grossly over-crowded and almost totally inadequate for unit training and operational requirements because of their condition and inappropriate configuration. No other adequate facilities (including leased space) are economically or geographically available in the metropolitan New York City area to accommodate these units. The poor condition of the existing buildings and the shortfalls in usable space have a major impact on training and readiness of the assigned units, which include Force Support Package (FSP) units (i.e., high priority, early deploying units).

IMPACT IF NOT PROVIDED: Assigned units will continue to operate and train in grossly inadequate and substandard facilities, and units in other over-crowded facilities will not be able to relocate. Readiness, morale, recruiting, and retention will be adversely affected.

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started	<u>01/96</u>
(b) Percent Complete as of Jan 97	<u>35</u>
(c) Date Design 35% Complete	<u>01/97</u>
(d) Date Design Complete	<u>06/98</u>

(2) Basis:

(a) Standard or Definitive Design - No	
(b) Where Design Was Most Recently Used - N/A	

(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)

(a) Production of Plans and Specifications	<u>(738)</u>
(b) All Other Design Costs	<u>(493)</u>
(c) Total	<u>(1231)</u>
(d) Contract	<u>(650)</u>
(e) In-House	<u>(581)</u>

(4) Construction Start

04/99

b. Equipment associated with this project which will be provided from other appropriations:

Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost (\$000)
Kitchen Equipment	OMAR	1999	170
Wire Partitions	OMAR	1999	340
Metal Shelving	OMAR	1999	110
Dehumidifier	OMAR	1999	3
Furniture	OMAR	2000	<u>250</u>
Total			<u>873</u>

POC: LTC Burns, 703-696-3992

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Feb 97
3. INSTALLATION AND LOCATION USAR Center, Knoxville, TN				4. AREA CONSTR COST INDEX 0.89
5. FREQUENCY AND TYPE UTILIZATION Reservists - 3 weekends/month; 2 nights/week Full-Time Personnel - 5 days/week				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Center, Knoxville, TN - 8 km ARNG Armory, Knoxville, TN - 24 km ANG Facility, Knoxville, TN - 28 km				
7. PROJECTS REQUESTED IN THIS PROGRAM				
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>
171-40	USARC/OMS/AMSA	5,806 m ²	8,291	03/91 01/97
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>23 Jan 97</u> <u>(Date)</u> Joint Service Reserve Component Facility Board for possible joint use/expansion. The board recommends unilateral construction.				
9. LAND ACQUISITION REQUIRED None				
10. PROJECTS PLANNED IN NEXT FOUR YEARS None				

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION						2. DATE Feb 97
3. INSTALLATION AND LOCATION USAR Center, Knoxville, TN							
11. PERSONNEL STRENGTH AS OF 10 Jan 97							
	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZE	22	2	9	11	469	70	399
ACTUAL	22	2	9	11	471	76	395
12. RESERVE UNIT DATA ASGD/AUTH 100% STRENGTH							
UNIT DESIGNATION					AUTHORIZED	ACTUAL	
844 EN BN HSC					254	264	
489 CA BN (GP)					141	127	
100 DIV 3 BDE 1 BN					44	49	
418 QM DET (WP)					19	23	
904 CM DET NBC RECON					6	4	
213 JAG TM 10					5	4	
Totals					469	471	
13. MAJOR EQUIPMENT AND AIRCRAFT							
TYPE					AUTHORIZED	ACTUAL	
Wheeled Vehicles					141	141	
Trailers					53	53	
Tracked Vehicles					17	17	
Totals					211	211	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000)							
Air Pollution					0		
Water Pollution					0		
Safety and Occupational Health					0		

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 97
3. INSTALLATION AND LOCATION USAR Center Knoxville, TN		4. PROJECT TITLE USARC/OMS/AMSA		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 99-00475	8. PROJECT COST (\$000) 8,291	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>				
Training Building	m2	4600	897	5349 (4126)
Maintenance Building	m2	1206	1014	(1223)
<u>SUPPORTING FACILITIES:</u>				2100
Site Preparation	LS			(436)
Site Improvements	LS			(387)
Paving	LS			(257)
Utilities	LS			(384)
Fencing	LS			(48)
Pre-wired Workstations	LS			(497)
Telecommunications	LS			(91)
TOTAL CONSTRUCTION COST				7449
Contingencies (5.0%)				373
Supervision and Administration (6.0%)				469
TOTAL PROJECT COST				8291
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
Construct a new two-story U.S. Army Reserve Center (USARC) and a one-story Organizational Maintenance Shop (OMS) and Area Maintenance Support Activity (AMSA). Permanent construction will include concrete foundations and floor slabs, concrete masonry unit (CMU) bearing walls, and insulated standing seam metal roofs. Supporting construction includes paving, fencing, lighting, and site utilities. Air Conditioning: 299 kW.				
11. REQUIREMENT: 5,806 m ² Adequate: 0 m ² Substandard: 0 m ²				
PROJECT: Construct a new USAR Center, Organizational Maintenance Shop, and Area Maintenance Support Activity (USARC/OMS/AMSA). (Current Mission)				
REQUIREMENT: This project will provide essential and adequate space for units to conduct training, equipment maintenance, logistic support, and required administrative functions to enhance unit readiness. The facilities will include classrooms, library, learning center, multi-purpose assembly area, kitchen, equipment storage areas, and arms vault. The maintenance facility will include vehicle work bays, tool and parts storage, office space for unit maintenance supervisors and AMSA staff, and secure exterior parking areas for military equipment.				
CURRENT SITUATION: USAR units currently occupy two overcrowded and substandard leased buildings on the campus of the University of Tennessee. The lease will expire in May, 2002, and the university has already advised the Army that the lease will not be renewed. Therefore, it is imperative that construction of a new facility commence in FY 1999 so that the new USARC/OMS/AMSA is ready for occupancy before the lease expires.				
IMPACT IF NOT PROVIDED: Units will continue to occupy the existing and inadequate facilities until the non-renewable lease expires in May, 2002. If the new facility is not constructed prior to lease expiration, units				

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 97
3. INSTALLATION AND LOCATION USAR Center Knoxville, TN		
4. PROJECT TITLE USARC/OMS/AMSA	5. PROJECT NUMBER CAR 99-00475	

will be faced with relocation to another leased facility, yet unidentified as to location and cost.

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started	<u>03/91</u>
(b) Percent Complete as of Jan 97	<u>100</u>
(c) Date Design 35% Complete	<u>01/92</u>
(d) Date Design Complete	<u>01/97</u>

(2) Basis:

(a) Standard or Definitive Design - No	
(b) Where Design Was Most Recently Used - N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e):	(\$000)
(a) Production of Plans and Specifications	<u>(458)</u>
(b) All Other Design Costs	<u>(181)</u>
(c) Total	<u>(639)</u>
(d) Contract	<u>(362)</u>
(e) In-House	<u>(277)</u>
(4) Construction Start	<u>03/99</u>

b. Equipment associated with this project which will be provided from other appropriations:

Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost (\$000)
Kitchen Equipment	OMAR	1999	205
Wire Partitions	OMAR	1999	95
Metal Shelving	OMAR	1999	72
Dehumidifier	OMAR	1999	2
Furniture	OMAR	2000	<u>319</u>
Total			693

POC: LTC Kury, 703-696-3992

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Feb 97							
3. INSTALLATION AND LOCATION USAR Center, Fort Belvoir, VA			4. AREA CONSTR COST INDEX 1.03								
5. FREQUENCY AND TYPE UTILIZATION Reservists - 3 weekends/month; 1 night/week Full-Time Personnel - 5 days/week											
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USA, Ft Belvoir, VA - 0 km USAR Center, Ft Belvoir, VA - 3 km USAR Center, Alexandria, VA - 19 km USAR Center, Alexandria, VA - 25 km											
7. PROJECTS REQUESTED IN THIS PROGRAM											
<table border="1"> <thead> <tr> <th>CATEGORY <u>CODE</u></th> <th>PROJECT TITLE</th> <th>SCOPE</th> <th>COST (\$000)</th> <th>DESIGN STATUS <u>START</u> <u>COMPLETE</u></th> </tr> </thead> <tbody> <tr> <td>171-40</td> <td>USARC/OMS/AMSA</td> <td>6,655 m²</td> <td>11,216</td> <td>02/96 06/98</td> </tr> </tbody> </table>		CATEGORY <u>CODE</u>	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS <u>START</u> <u>COMPLETE</u>	171-40	USARC/OMS/AMSA	6,655 m ²	11,216	02/96 06/98
CATEGORY <u>CODE</u>	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS <u>START</u> <u>COMPLETE</u>							
171-40	USARC/OMS/AMSA	6,655 m ²	11,216	02/96 06/98							
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>24 Apr 96</u> (Date) Joint Service Reserve Component Facility Board for possible joint use/expansion. The board recommends unilateral construction.											
9. LAND ACQUISITION REQUIRED None											
10. PROJECTS PLANNED IN NEXT FOUR YEARS None											

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION						2. DATE Feb 97
3. INSTALLATION AND LOCATION USAR Center, Fort Belvoir, VA							
11. PERSONNEL STRENGTH AS OF 23 Dec 96							
	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZE	32	3	12	17	646	81	565
ACTUAL	31	3	12	16	586	76	510
12. RESERVE UNIT DATA ASGD/AUTH 91% STRENGTH							
UNIT DESIGNATION	AUTHORIZED			ACTUAL			
464 TRNS CO (MDM BOAT)	150			174			
299 EN CO (ASLT FLTBRG)	179			193			
398 FIN GP	56			54			
80 DIV 6 BDE 11 BN	59			45			
HQ 6 BDE (PROF DEV)	202			120			
Totals	646			586			
13. MAJOR EQUIPMENT AND AIRCRAFT							
TYPE	AUTHORIZED			ACTUAL			
Wheeled Vehicles	100			100			
Trailers	75			75			
Tracked Vehicles	4			1			
Landing Craft (LCM-8)	16			16			
Totals	195			192			
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000)							
Air Pollution				0			
Water Pollution				0			
Safety and Occupational Health				0			

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 97
3. INSTALLATION AND LOCATION USAR Center Fort Belvoir, VA		4. PROJECT TITLE USARC/OMS/AMSA		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 99-01521	8. PROJECT COST (\$000) 11,216	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>				
Training Building	m2	4631	1042	7155 (4827)
Maintenance Building	m2	1112	1163	(1294)
Marine AMSA	m2	474	1614	(765)
Unheated Storage	m2	438	614	(269)
<u>SUPPORTING FACILITIES:</u>				2922
Site Improvements	LS			(750)
Pier/Bulkhead Construction	m2	836	1765	(1476)
Paving	m2	13265	24	(317)
Utilities and Fencing	LS			(163)
Pre-wired Workstations	LS			(150)
Telecommunications	LS			(66)
TOTAL CONSTRUCTION COST				10077
Contingencies (5.0%)				504
Supervision and Administration (6.0%)				635
TOTAL PROJECT COST				11216
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
Construct a new one-story U.S. Army Reserve Center (USARC), Organizational Maintenance Shop (OMS), and Area Maintenance Support Activity (AMSA), pier extension with harbormaster and marine maintenance facilities, boat and bridge launching ramp, and two unheated storage buildings. Permanent construction will include concrete foundations and floor slabs, masonry and steel structures, and standing seam metal roofs. Supporting work includes construction of a pier and bulkheads, parking, lighting, washrake, and fencing. Air Conditioning: 264 kW.				
11. REQUIREMENT: 6,655 m ² Adequate: 0 m ² Substandard: 0 m ²				
PROJECT: Construct a new USAR Center, Organizational Maintenance Shop, and Area Maintenance Support Activity (USARC/OMS/AMSA) with marine facilities and maintenance capabilities. (Current Mission)				
REQUIREMENT: This project will provide essential and adequate space for two high priority, early deploying Force Support Package (FSP) units and three other units to conduct training, equipment maintenance, logistic support, and required administrative functions to enhance unit readiness. The facilities will include classrooms, library, learning center, multi-purpose assembly area, arms vault, and unit and individual equipment storage areas. The new marine and ground maintenance facility will support mission essential training and maintenance on unit equipment and watercraft and will include work bays, space for tool and parts storage, flammable material storage, battery storage and servicing, and administrative areas. Facilities will provide secure parking for military equipment and waterfront facilities to support assault float bridge and transportation watercraft training by the two FSP units.				
CURRENT SITUATION: USAR units are currently occupying seven inadequate				

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 97
3. INSTALLATION AND LOCATION USAR Center Fort Belvoir, VA		
4. PROJECT TITLE USARC/OMS/AMSA	5. PROJECT NUMBER CAR 99-01521	

and substandard buildings on two separate installations. Due to the lack of maintenance space, the assault float bridge company (an FSP unit) performs equipment maintenance in a tent reserved for combat use. The boat company (also an FSP unit) has insufficient docking, berthing, and storage space, requiring equipment to be stored in several remote locations. The overall lack of training and classroom space, storage areas, maintenance facilities, and a consolidated operation causes all of the units to lose valuable training time and opportunities every weekend.

IMPACT IF NOT PROVIDED: All of the units, but especially the high priority FSP units, will continue to suffer from the lack of consolidated and adequate facilities to support mission essential training and marine operations and maintenance.

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started 02/96
 - (b) Percent Complete as of Jan 97 35
 - (c) Date Design 35% Complete 01/97
 - (d) Date Design Complete 06/98
- (2) Basis:
 - (a) Standard or Definitive Design - No
 - (b) Where Design Was Most Recently Used - N/A
- (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)
 - (a) Production of Plans and Specifications (672)
 - (b) All Other Design Costs (449)
 - (c) Total (1121)
 - (d) Contract (772)
 - (e) In-House (349)
- (4) Construction Start 03/99

b. Equipment associated with this project which will be provided from other appropriations:

Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>
Kitchen Equipment	OMAR	1999	170
Wire Partitions	OMAR	1999	143
Metal Shelving	OMAR	1999	125
Dehumidifier	OMAR	1999	3
Furniture	OMAR	2000	<u>387</u>
Total			828

POC: LTC Burns, 703-696-3992

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Feb 97
3. INSTALLATION AND LOCATION Aviation Spt Facility, Fort Eustis, VA				4. AREA CONSTR COST INDEX 0.92
5. FREQUENCY AND TYPE UTILIZATION Reservists - 1 weekend/month; 3 nights/week Full-Time Personnel - 5 days/week				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USA, Ft Eustis, VA - 1 km USAR Center, Hampton, VA - 16 km USAF, Hampton, VA - 24 km USA, Ft Monroe, VA - 24 km				
7. PROJECTS REQUESTED IN THIS PROGRAM				
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE
171-40	Aviation Support Facility	5,462 m ²	12,896	02/96 06/98
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>24 Apr 96</u> (Date) Joint Service Reserve Component Facility Board for possible joint use/expansion. The board recommends unilateral construction.				
9. LAND ACQUISITION REQUIRED None				
10. PROJECTS PLANNED IN NEXT FOUR YEARS None				

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION						2. DATE Feb 97	
3. INSTALLATION AND LOCATION Aviation Spt Facility, Fort Eustis, VA								
11. PERSONNEL STRENGTH AS OF 23 Dec 96								
	PERMANENT			GUARD/RESERVE				
AUTHORIZE	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED	
	<u>51</u>	<u>1</u>	<u>5</u>	<u>45</u>	<u>201</u>	<u>39</u>	<u>162</u>	
ACTUAL	<u>48</u>	<u>1</u>	<u>5</u>	<u>42</u>	<u>186</u>	<u>42</u>	<u>144</u>	
12. RESERVE UNIT DATA ASGD/AUTH 92% STRENGTH								
UNIT DESIGNATION	AUTHORIZED			ACTUAL				
CO B 5/159 AVN	<u>201</u>			<u>186</u>				
Totals	201			186				
13. MAJOR EQUIPMENT AND AIRCRAFT								
TYPE	AUTHORIZED			ACTUAL				
Wheeled Vehicles	35			3				
Helicopters CH-47D	16			16				
Totals	51			19				
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000)								
Air Pollution	0			0				
Water Pollution	0			0				
Safety and Occupational Health	0			0				

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 97
3. INSTALLATION AND LOCATION Aviation Spt Facility Fort Eustis, VA		4. PROJECT TITLE Aviation Support Facility (ASF)		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 99-10702	8. PROJECT COST (\$000) 12,896	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>				
Maintenance Building	m2	2318	1388	8047 (3218)
Hangar Floor	m2	2453	1808	(4435)
Unheated Storage	m2	505	689	(348)
Covered Storage	m2	186	247	(46)
<u>SUPPORTING FACILITIES:</u>				
Site Improvements	LS			3540 (1045)
Paved Parking Areas	m2	20473	41	(837)
Aircraft Wash Racks	LS			(646)
4-Ton Bridge Crane	LS			(100)
Fire Suppression System	LS			(770)
Pre-wired Workstations	LS			(100)
Telecommunications	LS			(42)
TOTAL CONSTRUCTION COST				11587
Contingencies (5.0%)				579
Supervision and Administration (6.0%)				730
TOTAL PROJECT COST				12896
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
Construct an Aviation Support Facility (ASF), consisting of a maintenance hangar with basic and special shops, aircraft wash aprons, hangar access apron, and unheated and covered storage. Permanent construction will include concrete foundations and floor slabs, structural steel frame, steel-clad building with metal roof. Supporting work includes construction of paved aircraft parking areas and aprons, washing facilities, installation of an overhead crane, and site utilities and improvements.				
<u>Air Conditioning: 158 kW.</u>				
11. REQUIREMENT: 5,462 m ² Adequate: 0 m ² Substandard: 0 m ²				
PROJECT: Construct an Aviation Support Facility (ASF) with supporting facilities. (New Mission)				
REQUIREMENT: This project will provide an ASF that will be utilized by ASF 92 (a full-time staff of 41 personnel) and Company B, 159th Aviation Battalion (4 full-time personnel and 201 authorized reservists), to support mission-essential training, operations, and maintenance on CH-47D helicopters and other organic vehicles and equipment. The facility will include three maintenance bays, offices for supervisors, inspectors, and pilots, tool and parts storage areas, and operations space consisting of classrooms and pilot briefing area. The hangar will be fitted with fire suppression equipment and an overhead crane. Exterior improvements will include specially contained parking areas for fuel trucks, relocation of fueling pads, and unheated and covered storage areas.				
CURRENT SITUATION: The existing ASF and the USAR unit, a high-priority, early-deploying Force Support Package (FSP) unit, currently are allocated space at a joint Air Force and Navy training school at Fort Eustis. The USAR share of space is grossly inadequate to support training, operations,				

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 97
3. INSTALLATION AND LOCATION Aviation Spt Facility Fort Eustis, VA		
4. PROJECT TITLE Aviation Support Facility (ASF)	5. PROJECT NUMBER CAR 99-10702	

maintenance, and storage. Aircraft wash facilities are non-existent, placing the aircraft at risk of corrosion in the salty air/environment of the lower Virginia Peninsula. No overhead crane is available, and hangar space is so limited that helicopters must be partially disassembled before placing them in the hangar for certain types of maintenance actions. These conditions contribute to losses of valuable training maintenance time and significantly increase total aircraft downtime.

IMPACT IF NOT PROVIDED: The ASF and the high priority, FSP aviation unit will continue to be seriously hampered by lack of adequate and properly configured facilities to support essential readiness training, operations, and maintenance. Unit readiness will be adversely affected.

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started 02/96
 - (b) Percent Complete as of Jan 97 35
 - (c) Date Design 35% Complete 01/97
 - (d) Date Design Complete 06/98
- (2) Basis:
 - (a) Standard or Definitive Design - No
 - (b) Where Design Was Most Recently Used - N/A
- (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)
 - (a) Production of Plans and Specifications (768)
 - (b) All Other Design Costs (521)
 - (c) Total (1289)
 - (d) Contract (700)
 - (e) In-House (589)
- (4) Construction Start 03/99

b. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Wire Partitions	OMAR	1999	37
Metal Lockers	OMAR	1999	27
Metal Shelving	OMAR	1999	47
Dehumidifier	OMAR	1999	1
Furniture	OMAR	2000	<u>90</u>
Total			202

POC: LTC Burns, 703-696-3992

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Feb 97
3. INSTALLATION AND LOCATION Fort McCoy, Sparta, WI				4. AREA CONSTR COST INDEX 1.33
5. FREQUENCY AND TYPE UTILIZATION Reservists - N/A Full-Time Personnel - 7 days/week				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS None				
7. PROJECTS REQUESTED IN THIS PROGRAM				
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS START</u>
141-11	Crash Rescue Station	773 m2	2,140	12/95 09/97
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>N/A</u> (Date) Joint Service Reserve Component Facility Board for possible joint use/expansion. The board recommends unilateral construction.				
9. LAND ACQUISITION REQUIRED None <u>0</u> (Number of Acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS				
Fiscal Year Cost (\$000)				
Machine Gun Range 1999 2,350				
RPM Backlog (\$000): 9,659				

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE Feb 97	
3. INSTALLATION AND LOCATION Fort McCoy, Sparta, WI						
11. PERSONNEL STRENGTH AS OF N/A						
	PERMANENT				GUARD/RESERVE	
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZE	—	—	—	—	—	—
ACTUAL	—	—	—	—	—	—
12. RESERVE UNIT DATA ASGD/AUTH % N/A						STRENGTH
UNIT DESIGNATION			AUTHORIZED		ACTUAL	
This project will provide a Crash Rescue Station for the installation airfield. No specific reserve units are associated with the project.						
13. MAJOR EQUIPMENT AND AIRCRAFT						
TYPE Not Applicable			AUTHORIZED		ACTUAL	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES						
(\$000)						
Air Pollution		0				
Water Pollution		0				
Safety and Occupational Health		0				

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 97
3. INSTALLATION AND LOCATION Fort McCoy Sparta, WI		4. PROJECT TITLE Crash Rescue Station		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 141-11	7. PROJECT NUMBER CAR 99-10196	8. PROJECT COST (\$000) 2,140	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u> Airfield Crash Rescue Station	m2	773	1867	<u>1443</u> (1443)
<u>SUPPORTING FACILITIES:</u> Site Improvements/Demolition	LS			<u>480</u> (278)
Building Information Systems	LS			<u>9</u> (9)
Utilities	LS			<u>93</u> (93)
Paving, Walks, Curbs, & Gutters	LS			<u>100</u> (100)
TOTAL CONSTRUCTION COST				1923
Contingencies (5.0%)				96
Supervision and Administration (6.0%)				<u>121</u> 121
TOTAL PROJECT COST				2140
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct a standard design airfield fire and crash rescue station. Permanent construction will consist of concrete foundation and floor slabs, structural steel frame with masonry veneer, and insulated metal roof. Supporting construction includes parking, site improvements and drainage controls. Air Conditioning: 14 kW.				
11. REQUIREMENT: 773 m2 Adequate: 0 m2 Substandard: 0 m2				
PROJECT: Construct a fire and crash rescue station. (Current Mission) REQUIREMENT: This project is required to provide a safe and adequate fire and crash rescue facility to accommodate safe operation of the airfield and the ability to respond to emergencies at the airfield and other adjacent areas of the installation.				
CURRENT SITUATION: Crash rescue and fire response facilities are currently housed in a deteriorated, 38-year old concrete warehouse/hangar building, which is located only 23 meters from an active taxiway used by C-130 aircraft, thereby creating a safety hazard for military aircraft and passengers. The required safe zone is 79 meters. Air traffic averages 37 movements per day (1,100 per month), and is expected to increase with the pending relocation of a reserve unit, Company B, 228th Aviation Battalion, to Fort McCoy. Fire fighting vehicles are housed in an attached metal shed, which is heated and ventilated by the same mechanical system that serves the sleeping areas. The existing facility is in violation of Federal Aviation Administration (FAA) safety criteria. The last four Aviation Resource Management Surveys (ARMS) have found facility deficient in four areas: not suitable for habitation; airfield not visible; exposed insulation; overcrowded vehicle parking and equipment storage.				
IMPACT IF NOT PROVIDED: The facility will continue to be a documented				

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb 97
3. INSTALLATION AND LOCATION Fort McCoy Sparta, WI			
4. PROJECT TITLE Crash Rescue Station	5. PROJECT NUMBER CAR 99-10196		

safety hazard to both the users of the airfield and the occupants of the facility. There will continue to be inadequate space for fire fighting vehicles and associated equipment.

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started	<u>12/95</u>
(b) Percent Complete as of Jan 97	<u>65</u>
(c) Date Design 35% Complete	<u>10/96</u>
(d) Date Design Complete	<u>09/97</u>

(2) Basis:

(a) Standard or Definitive Design - No	
(b) Where Design Was Most Recently Used - N/A	

(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)

(a) Production of Plans and Specifications	<u>(89)</u>
(b) All Other Design Costs	<u>(89)</u>
(c) Total	<u>(178)</u>
(d) Contract	<u>(168)</u>
(e) In-House	<u>(10)</u>

(4) Construction Start: 05/99

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
Installed Equipment	OMAR	1999	6
Shelving & Cabinets	OMAR	1999	28
Furniture	OMAR	2000	<u>26</u>
Total			60

POC: LTC Lincoln, 703-696-3992

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Feb 97
3. INSTALLATION AND LOCATION Fort McCoy, Sparta, WI			4. AREA CONSTR COST INDEX 1.33	
5. FREQUENCY AND TYPE UTILIZATION Reservists - 4 weekends/month; Annual Training Full-Time Personnel - 7 days/week				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS None				
7. PROJECTS REQUESTED IN THIS PROGRAM				
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE
171-22	Machine Gun Range	Lump Sum	2,350	12/95 06/98
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>N/A</u> (Date) Joint Service Reserve Component Facility Board for possible joint use/expansion. The board recommends unilateral construction.				
9. LAND ACQUISITION REQUIRED None				
10. PROJECTS PLANNED IN NEXT FOUR YEARS				
Fiscal Year Cost (\$000)				
Crash Rescue Station 1999 2,140				
RPM Backlog (\$000) : 9,659				

1. COMPONENT USAR	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE Feb 97	
3. INSTALLATION AND LOCATION Fort McCoy, Sparta, WI						
11. PERSONNEL STRENGTH AS OF N/A						
	PERMANENT				GUARD/RESERVE	
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZE						
ACTUAL						
12. RESERVE UNIT DATA ASGD/AUTH % N/A		STRENGTH				
UNIT DESIGNATION		AUTHORIZED		ACTUAL		
This project will provide a Machine Gun Range for the installation. No specific reserve units are associated with the project.						
13. MAJOR EQUIPMENT AND AIRCRAFT						
TYPE Not Applicable		AUTHORIZED		ACTUAL		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000)						
Air Pollution		0				
Water Pollution		0				
Safety and Occupational Health		0				

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 97
3. INSTALLATION AND LOCATION Fort McCoy Sparta, WI		4. PROJECT TITLE Machine Gun Range		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-22	7. PROJECT NUMBER CAR 99-10204	8. PROJECT COST (\$000) 2,350	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u> Multi-Purpose Machine Gun Range	LS			<u>1224</u> (1224)
<u>SUPPORTING FACILITIES:</u> Site Improvements/Demolition	LS			<u>887</u> (250)
Electrical Service	LS			(574)
Storm Drainage System	LS			(60)
Range Information Systems	LS			(3)
TOTAL CONSTRUCTION COST				2111
Contingencies (5.0%)				106
Supervision and Administration (6.0%)				<u>133</u>
TOTAL PROJECT COST				2350
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct a standard design, multipurpose machine gun range to support training and qualification on automatic fire, crew-served weapons. Construction will include 10 firing lanes, 150 stationary targets, one moving target, remote engagement target system (RETS), control tower, administrative and maintenance building, ammunition breakdown building, covered food service area, latrines, range access roads, utilities, and other site improvements. Air Conditioning: 4 kW.				
11. REQUIREMENT: (1) Range Adequate: 0 Substandard: (2) Ranges PROJECT: Construct a new standard design multi-purpose machine gun range. (Current Mission) REQUIREMENT: This project is required to provide realistic training and qualification on three automatic weapons systems: the Squad Automatic Weapon (SAW), the M-60 (7.62 mm) machine gun, and the M-2 (.50 caliber) machine gun. The range will support both reserve and active component training and qualification requirements in accordance with current Department of the Army (DA) standards. CURRENT SITUATION: Over 100,000 soldiers train at Fort McCoy annually, and the installation's ranges are used extensively to support training and qualification on individual and crew-served weapons. Fort McCoy has one existing range to support M-60 machine gun firing and one to support M-2 machine gun firing. Both of these ranges are antiquated and cannot support the use of RETS equipment and other enhancements to make training and qualification more realistic and more accurately scored. In addition, these ranges are too small to support current and future training demands. IMPACT IF NOT PROVIDED: Reserve and active component soldiers who use Fort McCoy annually will be unable to train and qualify to modern Army				

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 97
3. INSTALLATION AND LOCATION Fort McCoy Sparta, WI		
4. PROJECT TITLE Machine Gun Range	5. PROJECT NUMBER CAR 99-10204	

standards on automatic weapons, impacting on their combat readiness.

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started 12/95
 - (b) Percent Complete as of Jan 97 35
 - (c) Date Design 35% Complete 01/97
 - (d) Date Design Complete 06/98
- (2) Basis:
 - (a) Standard or Definitive Design - No
 - (b) Where Design Was Most Recently Used - N/A
- (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)
 - (a) Production of Plans and Specifications (140)
 - (b) All Other Design Costs (103)
 - (c) Total (243)
 - (d) Contract (228)
 - (e) In-House (15)
- (4) Construction Start 05/99

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
Target Systems	OPA	1999	546
Information Systems	OPA	1999	<u>1</u>
Total			547

POC: LTC Lincoln, 703-696-3992

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 97
3. INSTALLATION AND LOCATION Worldwide Unspecified		4. PROJECT TITLE Unspecified Minor Construction		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER N/A	8. PROJECT COST (\$000) 1,500	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Unspecified Minor Construction	LS			1,500
10. DESCRIPTION OF PROPOSED CONSTRUCTION Provides a lump sum for unspecified minor construction projects, not otherwise authorized by law, including construction, alteration, or conversion of permanent or temporary facilities.				
11. REQUIREMENT: This program provides the means of accomplishing minor military construction projects that are not now identified, but which are anticipated to arise during the fiscal year as critical, unforeseen requirements, and which fall within the purview and statutory funding limits of the unspecified minor construction program.				
CURRENT SITUATION: During the fiscal year, the USAR will continue to be affected by changes in force structure and various enhancements to unit and logistic readiness, including distribution of vehicles, equipment, and other mission-essential supplies. These changes often generate unforeseen (emergent) requirements for minor military construction projects.				
IMPACT IF NOT PROVIDED: The USAR will not have the ability to flexibly or adequately address unspecified minor construction requirements, which can result in severe problems in providing and securing government property, equipment, and training facilities to support force readiness. Inadequate facilities also contribute directly to declines in morale, recruiting, and retention.				
POC: LTC Roy Higgins, 703-696-3992				

1. COMPONENT USAR	FY 1999 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 97
3. INSTALLATION AND LOCATION Worldwide Unspecified		4. PROJECT TITLE Planning and Design		
5. PROGRAM ELEMENT 0505978A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER N/A	8. PROJECT COST (\$000) 6,000	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Planning and Design	LS			6,000
10. DESCRIPTION OF PROPOSED CONSTRUCTION Prepare engineering plans, designs, drawings, and specifications required to execute the USAR military construction program.				
11. REQUIREMENT: To provide for design of military construction projects required to support the U.S. Army Reserve (USAR) mission.				
POC: LTC Roy Higgins, 703-696-3992				